## WHAT IS CLAIMED IS:

Sub 1.

In a spar structure for offshore hydrocarbon recovery operations,

- a vertically oriented elongated floating hull with a buoyant-upper section;
- a ballasted lower section;
- a truss member seperated the floating hull fom the lowers ballasted section;
- an anchoring system connecting the hull to the ocean floor; and
- a vertically oriented fairing shaped profile section presented on the hull.
- 2. A spar structure in accordance with Claim 1 wherein the fairing shaped profile section is formed by an outer wall of the hull.
  - 3. A spar structure in accordance with Claim 1 wherein the fairing shaped profile section comprises a vertically extending fairing rotatably mounted about the floating hull.

